

Application of Richard Jack Shuttleworth
Application No. 10/590,337
Confirmation No. 7008
Docket No. 0074-516974

REMARKS

The application was allowed on March 19, 2010, but the issue fee has not yet been paid. No new matter is added by the amendments to the Specification and Claims.

The title of the invention is being amended to the original wording because the title was changed by the Patent Office without basis and without notice to the Applicant. This application was originally titled “Recirculation System for Motor”. The Applicant believes that the original title more accurately describes the invention. The claimed system as set forth in the allowed claims transfers combusted mixture from one cylinder to another using combustion pressure, pre-mixes that combusted mixture with fuel for the next cylinder, and transfers that mixture under elevated temperature and pressure into the next cylinder. The term “exhaust” does not appear in any of the claims. The claimed process differs from the prior art systems that transfer exhaust gas and do not make use of elevated temperature and combustion pressure for pre-mixing combusted mixture with fuel for the next cylinder in the firing order. The *sua sponte* change of the title by the Patent Office is improper. The title should be amended to read as it was originally submitted in this application.

The amendment of Claim 2 corrects a minor typographic error. When Claim 2 was amended to change it from a dependent claim to an independent claim, the numeral “1” from “Claim 1” was inadvertently not deleted.

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The Applicant respectfully requests that the foregoing amendments to the Specification and Claims be entered prior to the issuance of the patent.

Respectfully submitted,

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